

Claims

- [1] A backflow prevention cap for panels each having a tetragonal panel body; outer interlocking folds provided by folding outwardly two neighboring sides of the panel body to extend in parallel to a surface of the panel body; and inner interlocking folds provided by folding inwardly two remaining sides of the panel body opposite to the outer interlocking folds so that the inner interlocking folds extend in parallel to an opposite surface of the panel body, the backflow prevention cap comprising:
a water shielding part having a sheet-shaped wedge structure to be installed in top ends of the outer interlocking folds of each of the panels and supported in the top ends of the outer interlocking folds by locking means when the panels are continuously seamed together by the outer and inner interlocking folds thereof that interlock with each other, the water shielding part thus preventing a backflow of water from the panel body of each of the seamed panels into gaps defined between the outer and inner interlocking folds of the seamed panels.
- [2] The backflow prevention cap according to claim 1, wherein the water shielding part comprises an L-shaped hollow body with two sidewalls, and a locking portion provided at a predetermined position of the L-shaped water shielding part to use a locking nail as the locking means.
- [3] The backflow prevention cap according to claim 1, wherein the water shielding part comprises a triangular solid body with a locking portion provided at a predetermined position of the triangular water shielding part to use a locking nail as the locking means.
- [4] The backflow prevention cap according to claim 1, wherein the water shielding part comprises an L-shaped hollow body with two sidewalls, and is supported by an adhesive as the locking means.
- [5] The backflow prevention cap according to claim 1, wherein the water shielding part comprises a triangular solid body, and is supported by an adhesive as the locking means.
- [6] The backflow prevention cap according to any one of claims 1, 2, 3, 4 and 5, wherein each of the panels having the outer and inner interlocking folds is installed on a support surface by the locking nail used as the locking means or a separate locking clip.